



1638 AH  
JFW  
PATENT  
2001-1158

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Johan MEMELINK et al.

Conf. 7997

Application No. 09/890,782

Group 1638

Filed May 10, 2002

Examiner C. Collins

METHOD OF MODULATING METABOLITE  
BIOSYNTHESIS IN RECOMBINANT CELLS

RESPONSE TO LACK OF UNITY DETERMINATION

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 2, 2004

Sir:

This responds to the Official Action mailed May 11,  
2004.

**Remarks** begin on page 2 of this paper.